



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: *JENSEN, M.*

Serial No.: 09/846,637

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For: *SELECTION SYSTEMS FOR
GENETICALLY MODIFIED CELLS*

Art Unit: 1632

Examiner: Chen, Liping

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SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Preliminary to examination of the above-captioned patent application entry of the following amendment is respectfully requested.

IN THE SEQUENCE LISTING:

Please enter the attached sequence listing into the application.

IN THE SPECIFICATION:

Please amend the specification as follows (a marked up copy of the amended specification is attached to this Amendment):

Please replace the paragraph on page 7, line 1 through line 11 with the following:

Inhibitor-resistant IMPDH enzymes are IMPDH enzymes that are resistant to one or more conditions or agents that are effective inhibitors of other IMPDH enzymes and thus include altered IMPDH enzymes. Inhibitor-resistant IMPDH enzymes that are not altered include, for example, some microbial IMPDH enzymes which are resistant to agents that inhibit mammalian IMPDH enzymes.

Trichomonas foetus IMPDH is poorly inhibited by mycophenolic acid (MPA), which is an effective inhibitor of most mammalian IMPDH enzymes. *T. foetus* IMPDH enzymes include those with substantially the same amino acid sequence